

**Segment Installation Procedures
Netscape Directory Server (NSDIRY)
Version 1.0.0.0/1.03 (Windows NT 4.0)**

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Preface

The following conventions are used in this document:

Bold	Used for information that is typed, pressed, or selected in executables and instructions. For example, select connect to host .
<i>Italics</i>	Used for file names, directories, scripts, commands, user IDs, document names, and Bibliography references; and any unusual computerese the first time it is used in text.
<u>Underline</u>	Used for emphasis.
Arrows <>	Used to identify keys on the keyboard. For example <Return>.
“Quotation Marks”	Used to identify informal, computer-generated queries and reports, or coined names; and to clarify a term when it appears for the first time. For example “Data-Generation Report.”
Courier Font	Used to denote anything as it appears on the screen or command lines. For example <code>tar xvf dev/rmt/3mm</code> .
Capitalization	Used to identify keys, screen icons, screen buttons, field, and menu names.

1. Installation Procedures (IP) Outline

1.1 Scope

These Installation Procedures (IP) provide a quick reference for installing the Netscape Directory Server (NSDIRY) segment for the Defense Information Infrastructure (DII) on Windows NT-based machines.

1.1.1 Identification

Segment Name:	Netscape Directory Server
Segment Type:	COTS
Prefix:	NSDIRY
Home Directory:	<i>C:/h/COTS/NSDIRY</i>
Required License:	Netscape Directory Server License
Version Number:	1.0.0.0/1.03
Platform:	Intel personal computer (PC) with Windows NT 4.0

1.1.2 System Overview

- Purpose:** NSDIRY is a directory server application produced by Netscape Communications Corporation that manages the storing of and access to directory information. Access to the directory is performed with the lightweight directory access protocol (LDAP).
- Usage:** NSDIRY can be used to manage a corporate-wide directory of users and resources, providing an open-systems method for centralizing the storage and retrieval of enterprise user information.
- References:** “Netscape Directory Server - Administrator’s Guide (NT)” from Netscape Communications Corporation (accompanies each licensed copy of the Netscape Directory Server). On-line documentation accompanies the software, and additional documentation can be downloaded from Netscape at <http://www.netscape.com/>.

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2. Referenced Documents

“Netscape Directory Server - Administrator’s Guide (NT)” from Netscape Communications Corporation (which accompanies each licensed copy of the Netscape Directory Server).

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3. System Environment

3.1 System Requirements

3.1.1 Hardware Requirements

This software requires an Intel PC.

3.1.2 Operating System Requirements

This software requires the Windows NT 4.0 operating system and a functioning web browser program to be installed on the system.

3.1.3 Kernel Requirements

DII COE Kernel Version 3.1 or higher.

3.2 System and Site Preparation

None.

3.2.1 System Configuration

None.

3.2.2 Operating System Preparation

None.

3.2.3 Tape/Disk Preparation

None.

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4. Installation Instructions

4.1 Media Booting Procedures

Not applicable.

4.2 Installation Procedures

NOTE: Before installing the Netscape Directory Server component, a web browser (Netscape Navigator 3.0 or higher) must be installed on this system.

Prior to installing the actual segment via the COE installer, the commercial off-the-shelf (COTS) Netscape Directory Server software must be installed as follows:

Step 1: Insert the CD in the CD-ROM drive on the computer. If you are using Windows NT 4.0, click on the icon representing your CD-ROM drive. Double click on the *D103DIU.EXE* file under the directory path *D:\NTX86\DIRECTRY\D103DIU.EXE* where *D:* is the letter of your CD-ROM drive. Click **yes** to continue.

NOTE: If your CD has the file D102DIU.EXE in place of the one listed above, please access the Netscape corporate web site and download version 1.03 of the Directory Server product. As of the date of this document, version 1.03 was only available via the Internet (with an executable called *dirinst.exe*).

Step 2: After reading the Welcome screen, click **Next**.

Step 3: Click **Yes** to accept the license agreement.

Step 4: The Choose Destination Location screen is displayed. The default location for the server files is *C:\Netscape\Server*, where *C:* is the letter of the drive on which you are installing the server.

Step 5: The Selecting Hostname screen is displayed with the hostname of the system listed in the Name field.

NOTE: If this field is empty, please exit the setup program, configure this parameter for your NT system in the Network Settings / TCP/IP Protocol / DNS Settings area, and run the setup program again.

Step 6: The Choosing Administrative Access Username screen is displayed. Supply a username and password that will be used to administer the Netscape Server component.

Step 7: Click on the Finish button to finalize the Netscape Administrative Server setup for the Netscape Directory Server.

Step 8: The Directory Synchronization Service Installation screen is displayed. Click on the No button.

NOTE: The Directory Synchronization Service is used to interconnect and provide synchronization capabilities with existing Netscape Directory Servers on a network, and is beyond the scope of this Installation guide. Please consult the official Netscape Directory Server Administrator's Guide for more information.

Step 9: The setup program will now exit. To finish installing the Netscape Directory Server, click on the Windows NT Start button, then click on Programs, Netscape, and Administer Netscape Servers. A Netscape browser window will appear and launch the Netscape Administrator Server program. This is the program that you will use to install and configure the actual Netscape Directory Server component.

Step 10: A Installation / Configuration window will appear for Netscape Directory Server. Fill out this form with the appropriate information for your site. Consult pages 32 - 35 of the Netscape Directory Server Administrator's Guide to complete the COTS installation.

NOTE: After installing and configuring Netscape Directory Server, you will still need to create a database to use with your server. This database is not created during the setup process. Consult pages 34 - 35, and 98 - 102 of the Netscape Directory Server Administrator's Guide for more information.

Step 11: Once the Directory Server has been successfully installed, run the COEInstaller to install the DII segment.

4.3 Installation of Upgrade

Not applicable. This is a new segment.

4.4 Installation Verification

Refer to the Software Test Description (STD) document for complete test of the software.

4.5 Initializing the Software

None required.

4.6 List of Changes and Enhancements

Not applicable. This is the initial delivery of this software.

4.7 Important Considerations

If the COTS software is not installed before the segment, the segment installation will deliver a message instructing the administrator to install the COTS and then will halt.

5. Notes

None.

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